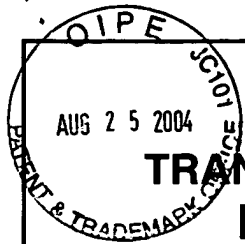


27c



# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	10/029,039
Filing Date	December 20, 2001
First Named Inventor	NIU, Feng et al. <b>Certificate</b>
Patent Number	6,710,680 B2 <b>AUG 30 2004</b>
Issue Date	March 23, 2004
Attorney Docket Number	CM01545L <b>of Correction</b>
Total Number of Pages in this Submission	

## ENCLOSURES

(check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/Declaration(s) <input type="checkbox"/> Extension of time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Documents <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts Under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-Related papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CDs	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter with appropriate copies <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below) <input type="checkbox"/> Response to Restriction Requirement <input type="checkbox"/> Associate Power of Attorney <input type="checkbox"/> RCE <input type="checkbox"/> Copy of Notice to File Missing Parts <input checked="" type="checkbox"/> Request for Certificate of Correction <input checked="" type="checkbox"/> Certificate of Correction PTO/SB/44
Remarks		

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

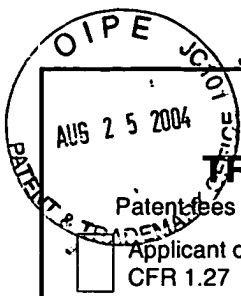
Firm or Individual	Randi L. Karpinia	Registration No.	46,148
Signature			
Date	8/20/04		

## CERTIFICATE OF TRANSMITTAL/MAILING

I hereby certify that this correspondence is being facsimile transmitted to facsimile number \_\_\_\_\_ or deposited with the United States Postal Service with sufficient postage thereon, as first-class mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313 on the date listed below:

Typed or printed name	Maria E. Rodriguez
Signature	
Date	8/23/04 8/20/04

AUG 31 2004



# FEE TRANSMITTAL

Patent fees are subject to annual revision  
Applicant claims small entity status. See 37 CFR 1.27

## Complete if Known

Application Number	10/029,039
Filing Date	December 20, 2001
First Named Inventor	NIU, Feng et al.
Patent Number	6,710,680 B2
Issue Date	March 23, 2004
Attorney Docket No.	CM01545L

TOTAL AMOUNT OF PAYMENT (\$)**0.00**

## METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:

Deposit Account Number **502117**  
Deposit Account Name **Motorola, Inc.**

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments

☒ Charge any additional fee(s) during the pendency of this application

☐ Charge fees(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Paid
1001	770	2001	385	Utility filing fee
1002	340	2002	170	Design filing fee
1003	530	2003	265	Plant filing fee
1004	780	2004	385	Reissue filing fee
1005	160	2005	80	Provisional filing fee

SUBTOTAL (1) (\$)**0**

### 2. EXTRA CLAIM FEES

Total Claims	Previously Paid**	Extra Claims	Fee from below	Fee Paid
Independent Claims	20	X	18	
	3	X	86	
Multiple Dependent			280	

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description
1202	18	2202	9	Claims in excess of 20
1201	84	2201	42	Independent claims in excess of 3
1203	280	2203	140	Multiple dependent claim, if not paid
1204	84	2204	42	* Reissue independent claims over original patent
1205	18	2205	9	* Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)**0**

\*\* or number previously paid, if greater; For Reissues, see above.

## SUBMITTED BY

Name (Print/Type) **Randi L. Karpinia**

Signature

*Randi L. Karpinia*

Registration No. **46,148** Telephone **954-723-6449**

Date **8/20/04**

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description
1051	130	2051	65	Surcharge - late filing fee or oath
1052	50	2052	25	Surcharge - late Provisional filing
1053	130	1053	130	Non-English specification
1812	2520	1812	2520	For filing a request for ex parte Reexamination
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action
1805	1840*	1805	1840*	Requesting publication of SIR after Examiner action
1251	110	2251	55	Extension for reply within first month
1252	420	2252	210	Extension for reply within second month
1253	950	2253	475	Extension for reply within third month
1254	1480	2254	740	Extension for reply within fourth month
1255	2010	2255	1005	Extension for reply within fifth month
1401	330	2401	165	Notice of Appeal
1402	330	2402	165	Filing a brief in support of an appeal
1403	290	2403	145	Request for oral hearing
1451	1510	1451	1510	Petition to institute a public use proceeding
1452	110	2452	55	Petition to revive - unavoidable
1453	1330	2453	665	Petition to revive - unintentional
1501	1330	2501	665	Utility issue fee (or reissue)
1502	480	2502	240	Design issue fee
1503	640	2503	320	Plant issue fee
1460	130	1460	130	Petitions to the Commissioner
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)
1806	180	1806	180	Submission of IDS
8021	40	8021	40	Recording each patent assignment per property (times number of properties)
1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))
1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))
1801	770	2801	385	Request for Continued Examination (RCE)
1802	900	1802	900	Request for expedited examination of a design application

Other fee (specify) **1811 Certificate of Correction under 37 CFR 1.323 (PTO fault)**

SUBTOTAL (3) (\$)**0.00**

\* Reduced by Basic Filing Fee Paid

## Complete (if applicable)

# FEE TRANSMITTAL

Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

Complete if Known

Application Number 10/029,039  
 Filing Date December 20, 2001  
 First Named Inventor NIU, Feng et al.  
 Patent Number 6,710,680 B2  
 Issue Date March 23, 2004  
 Attorney Docket No. CM01545L

TOTAL AMOUNT OF PAYMENT (\$ 0.00)

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Deposit Account Name Motorola, Inc.

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SUBTOTAL (2) (\$ 0)

\*\* or number previously paid, if greater; For Reissues, see above.

## FEE CALCULATION (continued)

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Other fee (specify)

1811 Certificate of Correction under 37 CFR 1.323 (PTO fault)

SUBTOTAL (3) (\$ 0.00)

\* Reduced by Basic Filing Fee Paid

## SUBMITTED BY

Name (Print/Type) Randi L. Karpinia

Registration No. 46,148

Telephone 954-723-6449

Signature

*Randi L. Karpinia*

Date 8/20/04

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: NIU, Feng et al.

PATENT NO.: 6,710,680 B2

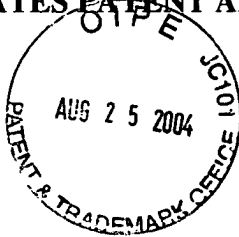
ISSUED: March 23, 2004

ENTITLED: REDUCED SIZE, LOW LOSS MEMS TORSIONAL HINGES AND  
MEMS RESONATORS EMPLOYING SUCH HINGES

SERIAL NO.: 10/029,039

FILED: December 20, 2001

DOCKET NO.: CM01545L



8/20/04

REQUEST FOR A CERTIFICATE OF CORRECTION UNDER 37 CFR 1.322

Commissioner for Patents  
Alexandria, VA 22313

Sir:

In accordance with the provisions of 37 CFR 1.322 of the Rules of Practice, which implement 35 USC 254, the Patent and Trademark Office is respectfully requested to issue a Certificate of Correction in the above-identified patent.

It is certified that errors appear in the above-identified patent as shown in the attached Certificate of Correction.

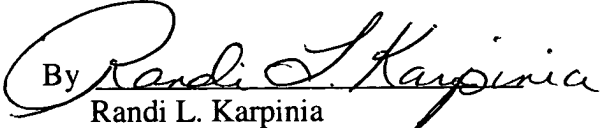
Applicant certifies that the errors are of a minor character and were not the fault of Applicant. Since the changes necessary to correct these errors in the patent would not constitute new matter, and would not require re-examination, Applicant prays a Certificate of Correction will issue.

Since errors were not the fault of Applicant, it is believed that there will not be a fee for this Certificate of Correction.

Respectfully submitted,

Please forward all correspondence to:

Motorola, Inc.  
8000 W. Sunrise Blvd.  
Rm 1610  
Ft. Lauderdale, Florida 33322  
Customer No.: 24,273

By   
Randi L. Karpinia  
Attorney for Applicants  
Registration No. 46,148  
Phone: 954-723-6449  
Fax: 954-723-5599

AUG 31 2004

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(Also Form PTO-1050)

UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION

PATENT NO.: 6,710,680 B2  
DATE: March 23, 2004  
INVENTOR(S): NIU, Feng et al.

It is certified that errors appear in the above-identified patent and that said Letters Patent are hereby corrected as shown below:

Claim 30, line 11, **delete** "alone" and **insert** -- along --;

Claim 30, line 19, **delete** "a" and **insert** – an --.

MAILING ADDRESS OF SENDER;  
Motorola Law Department  
8000 W. Sunrise Blvd, Rm 1610  
Ft. Lauderdale, Florida 33322

PATENT NO. 6,710,680

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which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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(Also Form PTO-1050)

UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION

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INVENTOR(S): NIU, Feng et al.

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MAILING ADDRESS OF SENDER;  
Motorola Law Department  
8000 W. Sunrise Blvd, Rm 1610  
Ft. Lauderdale, Florida 33322

PATENT NO. 6,710,680

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